

ATTSA TRAFFIC SUPERVISOR CERTIFICATION EXAM 2024 | 2 ACCURATE RECENTLY TESTING VERSIONS WITH A STUDY GUIDE | ACCUARATE AND EXPERT VERIFIED FOR GUARANTEED PASS | LATEST UPDATE

$L=(WS^2)/60$ for 40MPH or less,

$L=WS$ for 45MPH or more - ✓✓ANSW✓✓..Formula for Min. taper length

The off peak 85th percentile. Which is the speed at or below which 85% of vehicles travel operating speed in free flow conditions - ✓✓ANSW✓✓..speed used in formulas should be

125' - ✓✓ANSW✓✓..Distance of L for 25 MPH with 12' Lane width

245' - ✓✓ANSW✓✓..Distance of L for 35 MPH with 12' Lane width

540' - ✓✓ANSW✓✓..Distance of L for 45 MPH with 12' Lane width

660' - ✓✓ANSW✓✓..Distance of L for 55 MPH with 12' Lane width

780' - ✓✓ANSW✓✓..Distance of L for 65 MPH 12' Lane width

L Minimum - ✓✓ANSW✓✓..Merging Taper Length

1/2 L Minimum - ✓✓ANSW✓✓..Shifting Taper Length

1/3 L Minimum - ✓✓ANSW✓✓..Shoulder Taper Length

50'-100' regardless of speed

6 devices 10'-20' apart - ✓✓ANSW✓✓..One-Lane, Two-Way Taper (Flagger taper) Length and number of devices

50'-100' per lane - ✓✓ANSW✓✓..Downstream taper Length

2L - ✓✓ANSW✓✓..Tangent distance (between tapers)

1/2L - ✓✓ANSW✓✓..Tangent distance before shifting taper

Buffer Space

Work Space

Traffic Space - ✓✓ANSW✓✓..Activity Area Sub-components (3)

Recovery Area for errant vehicles: Forgiving design

Protects workers and Motorists

Always completely empty or clear

No vehicles, truck-mounted attenuator, equipment, or materials

STRONGLY RECOMMENDED: unless there is a documented reason not to -

✓✓ANSW✓✓..Longitudinal Buffer Space

Where road users are returned to their normal path

extends from the downstream end of the work area to the last device such as end work zone sign

May contain:

end work zone sign: usually 500' past last device

downstream taper = 50'-100' per lane - ✓✓ANSW✓✓..Termination Area is:

can contain: (2)

100' - ✓✓ANSW✓✓..Recommended Advanced Warning Sign Spacing: Urban (low speed)

350' - ✓✓ANSW✓✓..Recommended Advanced Warning Sign Spacing: urban (high speed)

500' - ✓✓ANSW✓✓..Recommended Advanced Warning Sign Spacing: Rural

1000', 1500', and 2640' - ✓✓ANSW✓✓..Recommended Advanced Warning Sign Spacing: freeways and expressways (3)

1 Mile

50%

shoulder at beginning of taper if possible, if not, as close to beginning as possible inside taper. - ✓✓ANSW✓✓..Arrow board visibility distance by design:

night time dimming:

location:

Is a shadow vehicle used in all traffic zones?

- A. True
- B. False - ✓✓ANSW✓✓..False

The shadow vehicle is occupied whenever workers are in the work area.

- A. True
- B. False - ✓✓ANSW✓✓..False

What class one light is the shadow vehicle equipped with?

- A. Flashing Yellow Light
- B. Oscillating Yellow Light
- C. Yellow Strobe Light
- D. All of the above - ✓✓ANSW✓✓..All of the above

When may cones be substituted for drums?

- A. Daytime traffic control minimum height 18"
- B. Daytime traffic control minimum height 28"
- C. Daytime traffic control minimum height 36"
- D. Daytime traffic control minimum height 42" - ✓✓ANSW✓✓..Daytime traffic control minimum height 28"

When may cones be substituted for drums?

- A. Daytime traffic control minimum height 18"
- B. Daytime traffic control minimum height 28"
- C. Daytime traffic control minimum height 36"
- D. Daytime traffic control minimum height 42" - ✓✓ANSW✓✓..Daytime traffic control minimum height 28"

When cones are substituted for drums for nighttime closers, what is the minimum cone height requirement?

- A. 18"
- B. 28"
- C. 36"
- D. 42" - ✓✓ANSW✓✓..42"

When cones are substituted for drums at nighttime closer, what is the maximum cone spacing?

- A. 20'
- B. 30'
- C. 40'
- D. 50' - ✓✓ANSW✓✓..40'

What type of flashing warning lights are required when there is a nighttime lane closer?

- A. ROAD WORK AHEAD
- B. LANE CLOSED AHEAD

C. A & B

D. NONE OF THE ABOVE - ✓✓ANSW✓✓..ROAD WORK AHEAD
&
LANE CLOSED AHEAD

If there is a lane closure of greater than three days, what is required?

A. Work zone dotted lines, 4' in length separated by 10' gaps, shall be provided to identify the merge.

B. The appropriate color work zone edge lines shall be applied along the taper and tangent sections.

C. All the above

D. None of the above - ✓✓ANSW✓✓..The appropriate color work zone edge lines shall be applied along the taper and tangent sections.

Work zone pavement marking that conflict with final traffic lanes shall be temporary paint.

A. True

B. False - ✓✓ANSW✓✓..False

What are the extra advance warning signs?

A. Lane Close Ahead

B. Watch for Stopped Traffic

C. Road Work Ahead

D. All the above - ✓✓ANSW✓✓..Lane Change Ahead

&

Watch for Stopped Traffic

&

Road Work Ahead

Is the advisory speed plaque used in all traffic zones?

A. True

B. False - ✓✓ANSW✓✓..False

When the approach speed limit is 40 mph or less, 36" warning signs may be used.

A. True

B. False - ✓✓ANSW✓✓..True

Road Work Ahead signs shall be provided on entrance ramps or roadways entering the work limits.

A. True

B. False - ✓✓ANSW✓✓..True

End Road Work signs are only required for lane closures of more than _____ day.

A. 1

B. 2